

Title (en)  
DEVICE FOR PROCESSING HARVESTED CROPS AND METHOD FOR CONTROLLING THE FLOW OF A HARVESTED CROP IN THE DEVICE

Title (de)  
VORRICHTUNG ZUM BEARBEITEN VON ERNTEGUT UND VERFAHREN ZUM STEUERN EINES ERNTEGUTFLUSSES IN DER VORRICHTUNG

Title (fr)  
DISPOSITIF POUR TRAITER UN PRODUIT RÉCOLTÉ ET PROCÉDÉ POUR COMMANDER UN FLUX DE PRODUIT RÉCOLTÉ DANS CE DISPOSITIF

Publication  
**EP 3203829 B1 20191204 (DE)**

Application  
**EP 15778249 A 20151002**

Priority  
• DE 102014114717 A 20141010  
• EP 2015072779 W 20151002

Abstract (en)  
[origin: WO2016055364A1] The invention relates to a device (24) for processing harvested crops, in particular a thresher and/or separator device, comprising a rotor (26) which is rotatably mounted about its longitudinal axis (52), a separator system (28) comprising a separator system region (30), which at least partially surrounds a lower peripheral region (31) of the rotor (26), said peripheral region being located beneath the longitudinal axis (52) when the device (24) is ready for operation, and which lies at a radial distance from the rotor (26). A passage region (54) for the harvested crop is formed between the separation system regions (30) and the lower peripheral region (31) of the rotor (26) and the separation system region (30) extends along the longitudinal axis (52), at least in one portion of the rotor (26). The device also comprises at least one control element (48) arranged on the separation system region (30), said at least one control element (48) being movable into the passage region (54) and/or into an axial projection of the passage region (54), formed along the longitudinal axis (52), in order to control the flow of the harvested crop.

IPC 8 full level  
**A01F 7/06** (2006.01); **A01F 12/28** (2006.01)

CPC (source: EP US)  
**A01D 41/127** (2013.01 - US); **A01D 87/02** (2013.01 - US); **A01F 7/067** (2013.01 - EP US); **A01F 12/28** (2013.01 - EP US); **A01F 15/10** (2013.01 - US); **A01F 17/02** (2013.01 - US); **A01D 61/00** (2013.01 - US); **A01D 91/00** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102014114717 A1 20160414**; EP 3203829 A1 20170816; EP 3203829 B1 20191204; US 2017290263 A1 20171012; WO 2016055364 A1 20160414

DOCDB simple family (application)  
**DE 102014114717 A 20141010**; EP 15778249 A 20151002; EP 2015072779 W 20151002; US 201515518098 A 20151002